

**U.S. FISH AND WILDLIFE SERVICE
OKLAHOMA ECOLOGICAL SERVICES FIELD OFFICE**

**COUNTY OCCURRENCES OF OKLAHOMA
FEDERALLY-LISTED ENDANGERED, THREATENED,
PROPOSED AND CANDIDATE SPECIES**

AUGUST 8, 2006

<u>COUNTY</u>	<u>SPECIES</u>	<u>CLASSIFICATION</u>
Adair	American burying beetle ^(1, B)	Endangered
	gray bat	Endangered
	Indiana bat	Endangered
	Ozark big-eared bat	Endangered
	bald eagle	Threatened, Proposed for delisting
	Neosho mucket mussel	Candidate
Alfalfa	interior least tern	Endangered
	whooping crane	Endangered, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
	lesser prairie chicken	Candidate, Warranted but precluded
Atoka	American burying beetle ^(1, A)	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Beaver	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	Arkansas darter	Candidate
	lesser prairie chicken	Candidate, Warranted but precluded
Beckham	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
	lesser prairie chicken	Candidate, Warranted but precluded
Blaine	black-capped vireo	Endangered
	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Bryan	lesser prairie chicken	Candidate, Warranted but precluded
	American burying beetle ^(1, A)	Endangered
	interior least tern	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
	western prairie fringed orchid	Threatened
Caddo	black-capped vireo	Endangered
	Interior least tern	Endangered
	whooping crane	Endangered

	Arkansas River shiner bald eagle piping plover lesser prairie chicken	Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened Candidate, Warranted but precluded
Canadian	eskimo curlew interior least tern whooping crane Arkansas River shiner bald eagle piping plover	Endangered Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened
Carter	whooping crane bald eagle piping plover	Endangered Threatened, Proposed for delisting Threatened
Cherokee	American burying beetle ^(1, A) gray bat Ozark big-eared bat bald eagle piping plover Arkansas darter Neosho mucket mussel	Endangered Endangered Endangered Threatened, Proposed for delisting Threatened Candidate Candidate
Choctaw	American burying beetle ^(1, A) interior least tern scaleshell mussel winged mapleleaf mussel bald eagle eastern prairie fringed orchid piping plover western prairie fringed orchid	Endangered Endangered Endangered Endangered Threatened, Proposed for delisting Threatened Threatened Threatened
Cimarron	interior least tern bald eagle lesser prairie chicken	Endangered Threatened, Proposed for delisting Candidate, Warranted but precluded
Cleveland	black-capped vireo interior least tern whooping crane Arkansas River shiner bald eagle piping plover	Endangered Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened
Coal	American burying beetle ^(1, A) bald eagle	Endangered Threatened, Proposed for delisting
Comanche	black-capped vireo interior least tern whooping crane bald eagle piping plover	Endangered Endangered Endangered Threatened, Proposed for delisting Threatened
Cotton	interior least tern whooping crane bald eagle	Endangered Endangered Threatened, Proposed for delisting

	lesser prairie chicken	Candidate, Warranted but precluded
Craig	American burying beetle ^(1, A)	Endangered
	bald eagle	Threatened, Proposed for delisting
	Neosho madtom	Threatened
	western prairie fringed orchid	Threatened
	Arkansas darter	Candidate
	Neosho mucket mussel	Candidate
Creek	American burying beetle ^(1, B)	Endangered
	interior least tern	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Custer	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	lesser prairie chicken	Candidate, Warranted but precluded
Delaware	American burying beetle ^(1, B)	Endangered
	gray bat	Endangered
	Indiana bat	Endangered
	Ozark big-eared bat	Endangered
	bald eagle	Threatened, Proposed for delisting
	Ozark cavefish	Threatened
	pipin plover	Threatened
	Arkansas darter	Candidate
	Neosho mucket mussel	Candidate
Dewey	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened
	bald eagle	Threatened, Proposed for delisting
	lesser prairie chicken	Candidate, Warranted but precluded
Ellis	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened
	bald eagle	Threatened, Proposed for delisting
	lesser prairie chicken	Candidate, Warranted but precluded
Garfield	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Garvin	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
Grady	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Grant	whooping crane	Endangered

	bald eagle piping plover lesser prairie chicken	Threatened, Proposed for delisting Threatened Candidate, Warranted but precluded
Greer	whooping crane bald eagle lesser prairie chicken	Endangered Threatened, Proposed for delisting Candidate, Warranted but precluded
Harmon	interior least tern whooping crane bald eagle	Endangered Endangered Threatened, Proposed for delisting
Harper	interior least tern whooping crane Arkansas River shiner bald eagle Arkansas darter lesser prairie chicken	Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Candidate Candidate, Warranted but precluded
Haskell	American burying beetle ^(1, A) interior least tern bald eagle piping plover	Endangered Endangered Threatened, Proposed for delisting Threatened
Hughes	American burying beetle ^(1, A) interior least tern Arkansas River shiner bald eagle piping plover	Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened
Jackson	interior least tern whooping crane bald eagle	Endangered Endangered Threatened, Proposed for delisting
Jefferson	interior least tern whooping crane bald eagle piping plover	Endangered Endangered Threatened, Proposed for delisting Threatened
Johnston	American burying beetle ^(2, A) interior least tern whooping crane bald eagle piping plover	Endangered Endangered Endangered Threatened, Proposed for delisting Threatened
Kay	interior least tern bald eagle piping plover	Endangered Threatened, Proposed for delisting Threatened
Kingfisher	interior least tern whooping crane Arkansas River shiner bald eagle piping plover lesser prairie chicken	Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened Candidate, Warranted but precluded

Kiowa	interior least tern whooping crane bald eagle lesser prairie chicken	Endangered Endangered Threatened, Proposed for delisting Candidate, Warranted but precluded
Latimer	American burying beetle ^(1, A) bald eagle piping plover	Endangered Threatened, Proposed for delisting Threatened
LeFlore	American burying beetle ^(1, A) Indiana bat interior least tern Ouachita rock pocketbook mussel scaleshell mussel bald eagle leopard darter piping plover	Endangered Endangered Endangered Endangered Endangered Threatened, Proposed for delisting Threatened Threatened
Lincoln	bald eagle piping plover	Threatened, Proposed for delisting Threatened
Logan	interior least tern whooping crane Arkansas River shiner bald eagle piping plover	Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened
Love	interior least tern whooping crane bald eagle piping plover	Endangered Endangered Threatened, Proposed for delisting Threatened
Major	interior least tern whooping crane Arkansas River shiner bald eagle piping plover lesser prairie chicken	Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened Candidate, Warranted but precluded
Marshall	American burying beetle ^(2, B) interior least tern whooping crane bald eagle piping plover	Endangered Endangered Endangered Threatened, Proposed for delisting Threatened
Mayes	American burying beetle ^(1, B) bald eagle Ozark cavefish piping plover Arkansas darter	Endangered Threatened, Proposed for delisting Threatened Threatened Candidate
McClain	interior least tern whooping crane Arkansas River shiner bald eagle piping plover	Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened

McCurtain	American burying beetle ^(1, A)	Endangered
	interior least tern	Endangered
	Ouachita rock pocketbook mussel	Endangered
	red-cockaded woodpecker	Endangered
	scaleshell mussel	Endangered
	winged mapleleaf mussel	Endangered
	American alligator	Threatened, Similarity of appearance
	bald eagle	Threatened, Proposed for delisting
	leopard darter	Threatened, Critical habitat designated
McIntosh	pipin plover	Threatened
	American burying beetle ^(1, A)	Endangered
	interior least tern	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
Murray	pipin plover	Threatened
	interior least tern	Endangered
	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
Muskogee	American burying beetle ^(1, A)	Endangered
	interior least tern	Endangered
	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Noble	interior least tern	Endangered
	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Nowata	American burying beetle ^(1, A)	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
	Neosho mucket mussel	Candidate
Okfuskee	American burying beetle ^(1, B)	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Oklahoma	interior least tern	Endangered
	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened
Okmulgee	American burying beetle ^(1, B)	Endangered
	bald eagle	Threatened, Proposed for delisting
Osage	American burying beetle ^(1, A)	Endangered
	eskimo curlew	Endangered
	interior least tern	Endangered
	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
	pipin plover	Threatened

	Neosho mucket mussel	Candidate
Ottawa	American burying beetle ^(1, B)	Endangered
	gray bat	Endangered
	Ozark big-eared bat	Endangered
	winged mapleleaf mussel	Endangered
	bald eagle	Threatened, Proposed for delisting
	Neosho madtom	Threatened
	Ozark cavefish	Threatened
	piping plover	Threatened
	Arkansas darter	Candidate
	Neosho mucket mussel	Candidate
Pawnee	American burying beetle ^(2, B)	Endangered
	interior least tern	Endangered
	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
	piping plover	Threatened
Payne	interior least tern	Endangered
	whooping crane	Endangered
	bald eagle	Threatened, Proposed for delisting
	piping plover	Threatened
Pittsburg	American burying beetle ^(1, A)	Endangered
	interior least tern	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	piping plover	Threatened
Pontotoc	American burying beetle ^(2, B)	Endangered
	interior least tern	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	piping plover	Threatened
Pottawatomie	interior least tern	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	piping plover	Threatened
Pushmataha	American burying beetle ^(1, A)	Endangered
	Indiana bat	Endangered
	Ouachita rock pocketbook mussel	Endangered
	red-cockaded woodpecker	Endangered
	scaleshell mussel	Endangered
	winged mapleleaf mussel	Endangered
	bald eagle	Threatened, Proposed for delisting
	leopard darter	Threatened, Critical habitat designated
	piping plover	Threatened
	western prairie fringed orchid	Threatened
Roger Mills	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened
	bald eagle	Threatened, Proposed for delisting

	lesser prairie chicken	Candidate, Warranted but precluded
Rogers	American burying beetle ^(1, A) interior least tern whooping crane bald eagle piping plover western prairie fringed orchid Arkansas darter Neosho mucket mussel	Endangered Endangered Endangered Threatened, Proposed for delisting Threatened Threatened Candidate Candidate
Seminole	American burying beetle ^(2, B) interior least tern Arkansas River shiner bald eagle piping plover	Endangered Endangered Threatened, Critical habitat designated Threatened, Proposed for delisting Threatened
Sequoyah	American burying beetle ^(1, A) Indiana bat interior least tern Ozark big-eared bat bald eagle piping plover	Endangered Endangered Endangered Endangered Threatened, Proposed for delisting Threatened
Stephens	whooping crane bald eagle	Endangered Threatened, Proposed for delisting
Texas	interior least tern whooping crane bald eagle piping plover lesser prairie chicken	Endangered Endangered Threatened, Proposed for delisting Threatened Candidate, Warranted but precluded
Tillman	interior least tern whooping crane bald eagle lesser prairie chicken	Endangered Endangered Threatened, Proposed for delisting Candidate, Warranted but precluded
Tulsa	American burying beetle ^(1, A) interior least tern bald eagle piping plover	Endangered Endangered Threatened, Proposed for delisting Threatened
Wagoner	American burying beetle ^(1, A) interior least tern bald eagle piping plover Neosho mucket mussel	Endangered Endangered Threatened, Proposed for delisting Threatened Candidate
Washington	American burying beetle ^(1, B) whooping crane bald eagle piping plover Neosho mucket mussel	Endangered Endangered Threatened, Proposed for delisting Threatened Candidate
Washita	whooping crane	Endangered

	bald eagle	Threatened, Proposed for delisting
	lesser prairie chicken	Candidate, Warranted but precluded
Woods	eskimo curlew	Endangered
	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	lesser prairie chicken	Candidate, Warranted but precluded
Woodward	eskimo curlew	Endangered
	interior least tern	Endangered
	whooping crane	Endangered
	Arkansas River shiner	Threatened, Critical habitat designated
	bald eagle	Threatened, Proposed for delisting
	lesser prairie chicken	Candidate, Warranted but precluded

Classification Definitions

Endangered – A species in danger of extinction throughout all or a significant portion of its range.

Threatened – A species likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

Proposed – A species proposed for federal listing as endangered or threatened.

Candidate – Those species for which sufficient information on biological status and threats exist to propose to list them as endangered or threatened. We encourage their consideration in environmental planning and partnerships; however, none of the substantive or procedural provisions of the Endangered Species Act apply to candidate species.

Candidate, Warranted but precluded – The petitioned listing action for a species is warranted but that (a) the immediate proposal of a regulation and final promulgation of regulation implementing the petitioned action is precluded by pending higher priority proposals, and (b) expeditious progress is being made to add qualified species to the lists of endangered or threatened species.

Similarity of appearance – A species that is listed as endangered or threatened because it closely resembles another endangered or threatened species. This species is not subject to Endangered Species Act, Section 7 consultation.

Proposed for delisting – Any species for which a proposed rule to delist the species has been published in the Federal Register.

Critical habitat designated – The specific areas within the geographic area occupied by a species, at the time it is listed, on which are found those physical or biological features essential to conserve the species and that may require special management considerations or protection; and specific areas outside the geographic area occupied by the species at the time it is listed upon determination that such areas are essential to conserve the species.

American burying beetle Definitions

¹ **Historical Range** – According to specimen records, the recovery plan and available life history information, this county is within the documented historic range of the American burying beetle.

² **Non-Historical Range** – This county is not within the documented historic range of the American burying beetle. However, suitable habitat is present and this county is adjacent to at least one county with current positive findings, suggesting American burying beetles are likely to be present within this county.

^A **Confirmed** – Surveys within the last 15 years have documented the presence of the American burying beetle within the county.

^B **Unconfirmed** – Surveys within the last 15 years are lacking or insufficient to determine presence of the American burying beetle. However, suitable habitat is present and this county is adjacent to at least one county with current positive findings. In some instances, occurrences of American burying beetles have been reported by reputable individuals, but identification has not been verified by a Service biologist or trained entomologist.